

Subject Index

Volume 61

- 9,10-Dimethyl-1,2-benzanthracene, prostaglandin oligomeric derivatives, lingual carcinoma, inhibitory effect, hamster, 171
- Adenocarcinoma, colorectal carcinogenesis, methylcholanthrene, tumors, 177
- Adenoma, mouse, lung, genetics, recombinant inbred strains, 15
- Aflatoxin B₁, piperine, biotransformation, DNA binding, 195
- Akylating agent, U73-975, minor groove binders, combination chemotherapy and modulation, 7
- Alanine transport, plasma membrane vesicles, A system, kinetic parameters, hepatocarcinogenesis, 221
- Alkylation, gyromitrin, methylation, monomethylhydrazine, *N*-methylhydrazine, *N*-7-methylguanine, *O*⁶-methylguanine, 165
- Aluminium phthalocyanine, photochemotherapy, murine tumor model, fractionated treatment, 263
- 3-Aminobenzamide, *N*-nitroso-bis-(2-oxopropyl)amine, pancreatic carcinogenesis, poly(ADP-ribose)polymerase, hamster, 61
- Anthracenediones, photochemotherapy, B16 melanoma, tumor photosensitization, mitoxantrone, antitumor drugs, 89
- Antioxidants, β -carotene, lycopene, carotenoids, buccal cells, 81
- Antitumor drugs, photochemotherapy, B16 melanoma, tumor photosensitization, mitoxantrone, anthracenediones, 89
- Ascites fluid, ovarian cancer, cathepsin B, proteinase inhibitors, stefins, cystatins, 243
- Azoxymethane-induced foci, foci of aberrant crypts, rat colon cancer, chemoprevention, short-term screen, 27
- A system, plasma membrane vesicles, alanine transport, kinetic parameters, hepatocarcinogenesis, 221
- B16 melanoma, photochemotherapy, tumor photosensitization, mitoxantrone, antitumor drugs, anthracenediones, 89
- Biotransformation, aflatoxin B₁, piperine, DNA binding, 195
- Branched-chain amino acids, cancer, cachexia, leucine, rat, 239
- 5'-Bromodeoxyuridine, lung carcinoma, differentiation, *N*-myc, 67
- Buccal cells, β -carotene, lycopene, carotenoids, antioxidants, 81
- C-erbB-2/neu*, HER-2, oncogene, ovarian cancer, 95
- Cachexia, cancer, branched-chain amino acids, leucine, rat, 239
- Cancer, branched-chain amino acids, cachexia, leucine, rat, 239
- Carcinogenesis, *N*-methyl-*N*-nitrosourea, colon tumors, oncogenes, transfection, 119
- Carcinogenesis, ultraviolet, *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine, modulation, 135
- β -Carotene, lycopene, carotenoids, antioxidants, buccal cells, 81
- Carotenoids, β -carotene, lycopene, antioxidants, buccal cells, 81
- Cathepsin B, ovarian cancer, ascites fluid, proteinase inhibitors, stefins, cystatins, 243
- Cervical carcinogenesis, medroxyprogesterone acetate, methylcholanthrene, cervix, 187
- Cervix, medroxyprogesterone acetate, cervical carcinogenesis, methylcholanthrene, 187
- Chemoprevention, foci of aberrant crypts, rat colon cancer, azoxymethane-induced foci, short-term screen, 27
- Chemoprevention, *N*-nitrosodimethylamine, ellagic acid, cytochrome *P*-450IIE1, metabolism, mutagenicity, 129
- Circumvention, multidrug resistance, vitamin K₃, drug transport, DNA binding, 147
- Colon tumors, *N*-methyl-*N*-nitrosourea, oncogenes, transfection, carcinogenesis, 119
- Colorectal carcinogenesis, methylcholanthrene, tumors, adenocarcinoma, 177
- Combination chemotherapy and modulation, U73-975, minor groove binders, alkylating agent, 7
- Compensatory regeneration, direct hyperpalsia, platelet-poor plasma, hepatocytes, 233
- Cystatins, ovarian cancer, ascites fluid, cathepsin B, proteinase inhibitors, stefins, 243
- Cytochrome *P*-450, dibenzo[*a,e*]fluoranthene, DNA adducts, fibroblasts, 207

- Cytochrome P-450IIE1, *N*-nitrosodimethylamine, ellagic acid, metabolism, chemoprevention, mutagenicity, 129
- Cytokines, tumor necrosis factor, tamoxifen, MCF-7 cells, synergism, inducible mRNA's, interferons, 45
- Dibenzo[a,e]fluoranthene, DNA adducts, fibroblasts, cytochrome P-450, 207
- Differentiation, lung carcinoma, 5'-bromodeoxyuridine, *N-myc*, 67
- 7,12-Dimethylbenzanthracene, protein A, tumour initiation, mouse skin, 105
- Direct hyperpalsia, compensatory regeneration, platelet-poor plasma, hepatocytes, 233
- DNA adducts, dibenzo[a,e]fluoranthene, fibroblasts, cytochrome P-450, 207
- DNA binding, aflatoxin B₁, piperine, biotransformation, 195
- DNA binding, multidrug resistance, circumvention, vitamin K₃, drug transport, 147
- Drug transport, multidrug resistance, circumvention, vitamin K₃, DNA binding, 147
- Dry milk, milk cream, mammary tumorigenesis, 141
- Ellagic acid, *N*-nitrosodimethylamine, cytochrome P-450IIE1, metabolism, chemoprevention, mutagenicity, 129
- Enzyme-linked immunoabsorbent assay, vinyl chloride, liver angiosarcoma, von Willebrand factor, 201
- Fibroblasts, dibenzo[a,e]fluoranthene, DNA adducts, cytochrome P-450, 207
- Flow cytometry, lymphocytes, tumour, MHC, receptor, transferrin, interleukin 2, 157
- Foci of aberrant crypts, rat colon cancer, chemoprevention, azoxymethane-induced foci, short-term screen, 27
- Fractionated treatment, photochemotherapy, aluminium phthalocyanine, murine tumor model, 263
- Genetics, mouse, lung, adenoma, recombinant inbred strains, 15
- Gyromitrin, alkylation, methylation, monomethylhydrazine, *N*-methylhydrazine, *N*-7-methylguanine, O⁶-methylguanine, 165
- Hamster, 3-aminobenzamide, *N*-nitroso-bis-(2-oxopropyl)-amine, pancreatic carcinogenesis, poly(ADP-ribose)polymerase, 61
- Hamster, opisthorchiasis, prazquantel, hepatocarcinogenesis, 229
- Hamster, prostaglandin oligomeric derivatives, lingual carcinoma, inhibitory effect, 9,10-dimethyl-1,2-benzanthracene, 171
- Hepatocarcinogenesis, opisthorchiasis, prazquantel, hamster, 229
- Hepatocarcinogenesis, plasma membrane vesicles, alanine transport, A system, kinetic parameters, 221
- Hepatocytes, compensatory regeneration, direct hyperpalsia, platelet-poor plasma, 233
- HER-2, *c-erbB-2/neu*, oncogene, ovarian cancer, 95
- Human bronchogenic carcinoma, xenotransplanted human lung cancer, human lung cancer metastasis, 53
- Human herpesvirus-6, transfection, tumorigenicity, tumor infiltrating lymphocytes, immunotherapy, 111
- Human lung cancer metastasis, human bronchogenic carcinoma, xenotransplanted human lung cancer, 53
- Human renal carcinoma, monoclonal antibodies, tumor localization, tumor imaging, 35
- Immunotherapy, human herpesvirus-6, transfection, tumorigenicity, tumor infiltrating lymphocytes, 111
- Inducible mRNA's, tumor necrosis factor, tamoxifen, MCF-7 cells, synergism, cytokines, interferons, 45
- Inhibitory effect, prostaglandin oligomeric derivatives, lingual carcinoma, hamster, 9,10-dimethyl-1,2-benzanthracene, 171
- γ -Interferon, retinoic acid, neuroblastoma cells, nude mice, 215
- Interferons, tumor necrosis factor, tamoxifen, MCF-7 cells, synergism, cytokines, inducible mRNA's, 45
- Interleukin 2, lymphocytes, tumour, MHC, receptor, transferrin, flow cytometry, 157
- Kinetic parameters, plasma membrane vesicles, alanine transport, A system, hepatocarcinogenesis, 221
- Leucine, cancer, branched-chain amino acids, cachexia, rat, 239
- Lingual carcinoma, prostaglandin oligomeric derivatives, inhibitory effect, hamster, 9,10-dimethyl-1,2-benzanthracene, 171
- Liver angiosarcoma, vinyl chloride, von Willebrand factor, enzyme-linked immunoabsorbent assay, 201
- Low-frequency electromagnetic field, mammary, tumor, nitrosomethyl urea, 75
- Lung, mouse, adenoma, genetics, recombinant inbred strains, 15
- Lung carcinoma, differentiation, 5'-bromodeoxyuridine, *N-myc*, 67
- Lycopene, β -carotene, carotenoids, antioxidants, buccal cells, 81
- Lymphocytes, tumour, MHC, receptor, transferrin, interleukin 2, flow cytometry, 157

- Mammary, tumor, low-frequency electromagnetic field, nitrosomethyl urea, 75
- Mammary tumorigenesis, dry milk, milk cream, 141
- MCF-7 cells, tumor necrosis factor, tamoxifen, synergism, cytokines, inducible mRNA's, γ -interferons, 45
- Medroxyprogesterone acetate, cervical carcinogenesis, methylcholanthrene, cervix, 187
- Metabolism, *N*-nitrosodimethylamine, ellagic acid, cytochrome *P*-450IIE1, chemoprevention, mutagenicity, 129
- Methylation, alkylation, gyromitrin, monomethylhydrazine, *N*-methylhydrazine, *N*-7-methylguanine, *O*⁶-methylguanine, 165
- Methylcholanthrene, colorectal carcinogenesis, tumors, adenocarcinoma, 177
- Methylcholanthrene, medroxyprogesterone acetate, cervical carcinogenesis, cervix, 187
- MHC, lymphocytes, tumour, receptor, transferrin, interleukin 2, flow cytometry, 157
- Milk cream, dry milk, mammary tumorigenesis, 141
- Minor groove binders, U73-975, combination chemotherapy and modulation, alkylating agent, 7
- Mitoxantrone, photochemotherapy, B16 melanoma, tumor photosensitization, antitumor drugs, anthracenediones, 89
- Modified nucleosides, urinary excretion, monoclonal antibodies, 255
- Modulation, ultraviolet, *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine, carcinogenesis, 135
- Monoclonal antibodies, modified nucleosides, urinary excretion, 255
- Monoclonal antibodies, tumor localization, tumor imaging, human renal carcinoma, 35
- Monomethylhydrazine, alkylation, gyromitrin, methylation, *N*-methylhydrazine, *N*-7-methylguanine, *O*⁶-methylguanine, 165
- Mouse, lung, adenoma, genetics, recombinant inbred strains, 15
- Mouse, skin tumors, painting, strains, nitrosoureas, 1
- Mouse skin, protein A, 7,12-dimethylbenzanthracene, tumour initiation, 105
- Multidrug resistance, circumvention, vitamin K₃, drug transport, DNA binding, 147
- Murine tumor model, photochemotherapy, aluminium phthalocyanine, fractionated treatment, 263
- Mutagenicity, *N*-nitrosodimethylamine, ellagic acid, cytochrome *P*-450IIE1, metabolism, chemoprevention, 129
- N*-7-methylguanine, alkylation, gyromitrin, methylation, monomethylhydrazine, *N*-methylhydrazine, *O*⁶-methylguanine, 165
- N*-methyl-*N'*-nitro-*N*-nitrosoguanidine, ultraviolet, carcinogenesis, modulation, 135
- N*-methyl-*N*-nitrosourea, colon tumors, oncogenes, transfection, carcinogenesis, 119
- N*-methylhydrazine, alkylation, gyromitrin, methylation, monomethylhydrazine, *N*-7-methylguanine, *O*⁶-methylguanine, 165
- N*-myc, lung carcinoma, differentiation, 5'-bromodeoxyuridine, 67
- N*-nitroso-bis-(2-oxopropyl)amine, 3-aminobenzamide, pancreatic carcinogenesis, poly(ADP-ribose)polymerase, hamster, 61
- N*-nitrosodimethylamine, ellagic acid, cytochrome *P*-450IIE1, metabolism, chemoprevention, mutagenicity, 129
- Neuroblastoma cells, γ -interferon, retinoic acid, nude mice, 215
- Nitrosomethyl urea, mammary, tumor, low-frequency electromagnetic field, 75
- Nitrosoureas, skin tumors, painting, mouse, strains, 1
- Nude mice, γ -interferon, retinoic acid, neuroblastoma cells, 215
- O*⁶-methylguanine, alkylation, gyromitrin, methylation, monomethylhydrazine, *N*-methylhydrazine, *N*-7-methylguanine, 165
- Oncogene, HER-2, *c-erbB-2/neu*, ovarian cancer, 95
- Oncogenes, *N*-methyl-*N*-nitrosourea, colon tumors, transfection, carcinogenesis, 119
- Opisthorchiasis, praziquantel, hamster, hepatocarcinogenesis, 229
- Ornithine decarboxylase, tenuazonic acid, 12-*O*-tetradecanoyl phorbol-13-acetate, tumor promotion, 21
- Ovarian cancer, ascites fluid, cathepsin B, proteinase inhibitors, stefins, cystatins, 243
- Ovarian cancer, HER-2, *c-erbB-2/neu*, oncogene, 95
- Painting, skin tumors, mouse, strains, nitrosoureas, 1
- Pancreatic carcinogenesis, 3-aminobenzamide, *N*-nitroso-bis-(2-oxopropyl)amine, poly(ADP-ribose)-polymerase, hamster, 61
- Photochemotherapy, aluminium phthalocyanine, murine tumor model, fractionated treatment, 263
- Photochemotherapy, B16 melanoma, tumor photosensitization, mitoxantrone, antitumor drugs, anthracenediones, 89
- Piperine, aflatoxin B₁, biotransformation, DNA binding, 195
- Plasma membrane vesicles, alanine transport, A system, kinetic parameters, hepatocarcinogenesis, 221
- Platelet-poor plasma, compensatory regeneration, direct hyperpalsia, hepatocytes, 233

- Poly(ADP-ribose)polymerase, 3-aminobenzamide, *N*-nitroso-bis-(2-oxopropyl)amine, pancreatic carcinogenesis, hamster, 61
- Prazquantel, opisthorchiasis, hamster, hepatocarcinogenesis, 229
- Prostaglandin oligomeric derivatives, lingual carcinoma, inhibitory effect, hamster, 9,10-dimethyl-1,2-benzanthracene, 171
- Proteinase inhibitors, ovarian cancer, ascites fluid, cathepsin B, stefins, cystatins, 243
- Protein A, 7,12-dimethylbenzanthracene, tumour initiation, mouse skin, 105
- Rat, cancer, branched-chain amino acids, cachexia, leucine, 239
- Rat colon cancer, foci of aberrant crypts, chemoprevention, azoxymethane-induced foci, short-term screen, 27
- Receptor, lymphocytes, tumour, MHC, transferrin, interleukin 2, flow cytometry, 157
- Recombinant inbred strains, mouse, lung, adenoma, genetics, 15
- Retinoic acid, γ -interferon, neuroblastoma cells, nude mice, 215
- Short-term screen, foci of aberrant crypts, rat colon cancer, chemoprevention, azoxymethane-induced foci, 27
- Skin tumors, painting, mouse, strains, nitrosoureas, 1
- Stefins, ovarian cancer, ascites fluid, cathepsin B, proteinase inhibitors, cystatins, 243
- Strains, skin tumors, painting, mouse, nitrosoureas, 1
- Synergism, tumor necrosis factor, tamoxifen, MCF-7 cells, cytokines, inducible mRNA's, interferons, 45
- Tamoxifen, tumor necrosis factor, MCF-7 cells, synergism, cytokines, inducible mRNA's, interferons, 45
- Tenuazonic acid, 12 O-tetradecanoyl phorbol-13-acetate, ornithine decarboxylase, tumor promotion, 21
- 12-O-Tetradecanoyl phorbol-13-acetate, tenuazonic acid, ornithine decarboxylase, tumor promotion, 21
- Transfection, human herpesvirus-6, tumorigenicity, tumor infiltrating lymphocytes, immunotherapy, 111
- Transfection, *N*-methyl-*N*-nitrosourea, colon tumors, oncogenes, carcinogenesis, 119
- Transferrin, lymphocytes, tumour, MHC, receptor, interleukin 2, flow cytometry, 157
- Tumor, mammary, low-frequency electromagnetic field, nitrosomethyl urea, 75
- Tumorigenicity, human herpesvirus-6, transfection, tumor infiltrating lymphocytes, immunotherapy, 111
- Tumors, colorectal carcinogenesis, methylcholanthrene, adenocarcinoma, 177
- Tumor imaging, monoclonal antibodies, tumor localization, human renal carcinoma, 35
- Tumor infiltrating lymphocytes, human herpesvirus-6, transfection, tumorigenicity, immunotherapy, 111
- Tumor localization, monoclonal antibodies, tumor imaging, human renal carcinoma, 35
- Tumor necrosis factor, tamoxifen, MCF-7 cells, synergism, cytokines, inducible mRNA's, interferons, 45
- Tumor photosensitization, photochemotherapy, B16 melanoma, mitoxantrone, antitumor drugs, anthracenediones, 89
- Tumor promotion, tenuazonic acid, 12-O-tetradecanoyl phorbol-13-acetate, ornithine decarboxylase, 21
- Tumour, lymphocytes, MHC, receptor, transferrin, interleukin 2, flow cytometry, 157
- Tumour initiation, protein A, 7,12-dimethylbenzanthracene, mouse skin, 105
- U73-975, minor groove binders, combination chemotherapy and modulation, alkylating agent, 7
- Ultraviolet, *N*-methyl-*N'*-nitro-*N*-nitrosoguanidine, carcinogenesis, modulation, 135
- Urinary excretion, modified nucleosides, monoclonal antibodies, 255
- Vinyl chloride, liver angiosarcoma, von Willebrand factor, enzyme-linked immunoabsorbent assay, 201
- Vitamin K₃, multidrug resistance, circumvention, drug transport, DNA binding, 147
- von Willebrand factor, vinyl chloride, liver angiosarcoma, enzyme-linked immunoabsorbent assay, 201
- Xenotransplanted human lung cancer, human bronchogenic carcinoma, human lung cancer metastasis, 53

Author Index

Volume 61

Abe, K.	171	Feyles, V.	67
Alexander, R.J.	119	Froment, O.	201
Allameh, A.	195		
Amanuma, T.	61	Garte, S.J.	119
Andreoni, A.	89	Gensler, H.L.	135
Anholt, H.	263	George, W.D.	157
Antony, M.	21	Ghose, T.	35
Aquino, J.	35	Gold, B.	129
Argilés, J.M.	239	Grange, J.	255
Ayash, L.	7	Guha, A.K.	35
		Gupta, K.P.	21
Babnik, J.	243		
Baral, R.N.	177	Haga, S.	141
Barat, N.	207	Hammond, W.G.	53
Barbesti, S.	255	Hankin, J.H.	81
Benfield, J.R.	53	He, G.-P.	95
Beniashvili, D.Sh.	75	Hellenäs, K.-E.	165
Bergman, K.	165	Herman, T.S.	7
Bertram, J.S.	81	Hidaka, S.	171
Bilanishvili, V.G.	75	Hung, M.-C.	95
Billings, K.	81	Hussain, S.P.	87
Biswas, G.	195		
Blair, A.H.	35	Imai, S.	141
Boullanger, P.	255	Ito, N.	229
Bourne, W.	81		
Bruno, C.	255	Janardanan, K.K.	21
Buxbaum, J.N.	119	Jerry, L.M.	67
Campbell, A.M.	157	Kastelic, L.	243
Canti, G.	89	Khoury, M.D.	27
Cha, K.L.	129	Kokalj-Kunovar, M.	243
Chapman, J.	67	Kolonel, L.N.	81
Chitnis, M.P.	147	Kondoh, S.	61
Columbano, A.	233	Konishi, Y.	61
Comolli, R.	221	Korbut, T.	7
Contassot, J.-C.	201	Kovatch, R.M.	1
Cooney, R.V.	81	Kumar, S.	105
Cornaglia-Ferraris, P.	215		
		Lah, T.T.	243
Denda, A.	61	Ledda-Columbano, G.M.	233
Dwivedi, P.D.	105	Leonardi, M.G.	221
		Lepot, D.	201
Fabbrocini, G.	89	Lewis, M.J.	129

Lijinsky, W.	1	Rao, A.R.	187
Liu, J.	45	Rao, P.M.	233
López-Soriano, F.J.	239	Ray, P.K.	105
Luner, S.J.	35	Razzaque, A.	111
		Reynaud, C.	255
Maity, P.	177	Ruchirawat, S.	229
Malkinson, A.M.	15		
Mammen, M.	35	Sarma, D.S.R.	233
Mansuri-Torshizi, H.	147	Saxena, M.	195
Marion, M.-J.	201	Semple, E.	233
Mariottini, G.L.	215	Shi, D.-R.	95
Mastrocinque, M.	89	Shukla, Y.	105
McGarry, R.C.	67	Singh, J.	195
Mehrotra, N.K.	21, 105	Singh, M.	35
Menabde, M.Z.	75	Srivastava, N.	195
Miller, D.	45	Srivastava, T.S.	147
Miyake, A.	81	Štolfa, A.	243
Mizumoto, K.	61		
Moan, J.	263	Teicher, B.A.	7
Moore, M.A.	229	Teplitz, R.L.	53
Morimoto, J.	141	Thaete, L.G.	15
Morita, N.	171	Thamavit, W.	229
		Thomas, B.J.	1
Nesbitt, M.N.	15	Tiwari, R.K.	45
Niveleau, A.	255	Trépo, C.	201
		Tsujiuchi, T.	61
Oga, Y.	171	Tsutsumi, M.	61
Ohnishi, S.T.	171	Tsuyuki, M.	141
Osborne, M.P.	45	Tuff, A.	67
		Turk, V.	243
Parekh, H.K.	147		
Pereira, M.A.	27	Verma, A.S.	105
Périn-Roussel, O.	207		
Pichiri-Coni, G.	233	Whitford, P.	157
Plessis, M.J.	207	Wilson, T.	129
Ponzoni, M.	215	Wong, G.Y.	45
Prasad, A.K.	105		
Puri, R.K.	111	Yamashita, M.	141
		Yan, D.-H.	95
Quarto, E.	89	Yanagi, S.	141
Raicht, R.F.	119	Zajdela, F.	207
Rainer, S.	243	Zhang, H.-Z.	95
Raj, H.G.	195	Zhang, T.-Q.	95
Rajalakshmi, S.	233	Zhang, X.	95

